

Library

RURAL DISTRICT COUNCIL

OF CHORLEY



ANNUAL REPORT OF THE
MEDICAL OFFICER
OF
HEALTH
FOR THE YEAR
1961.

PUBLIC HEALTH DEPARTMENT.

STAFF.

MEDICAL OFFICER OF HEALTH	J. Walker, M.B., Ch.B., D.P.H., L.D.S. D.P.D.
DEPUTY MEDICAL OFFICER OF HEALTH	N.T.W. Pover, L.R.C.S., L.R.F.P.S., L.M.S.S.A., D.P.H.
CHIEF PUBLIC HEALTH INSPECTOR	R.H. Grayson, Cert., R.S.I., & S.I.E.J.B.
DEPUTY PUBLIC HEALTH INSPECTOR	R. Hilton, Cert., R.S.I., & S.I.E.J.B.
ADDITIONAL PUBLIC HEALTH INSPECTOR	B.J. Kirkham, Cert., R.S.I., & S.I.E.J.B.

Lady Clerk Miss. M. Parsons.

Rodent Operators are also employed.

Outside staff is engaged on Scavenging.

RURAL DISTRICT COUNCIL OF CHORLEY

Public Health Department,
Council Offices,
Gillibrand Street,
CHORLEY.

ANNUAL REPORT OF THE MEDICAL OFFICER OF
HEALTH FOR THE YEAR 1961.

To the Chairman and Members of the Council.

Gentlemen,

I present herewith my Report for the year 1961.

AREA.

There was no change in the District during the year, the area is 41,114 acres.

The District encircles the Municipal Borough of Chorley, and is bounded on the North by Walton-le-Dale U.D., Leyland U.D., and Preston R.D., on the South by Wigan R.D., Standish U.D., Adlington U.D., and Horwich U.D., on the West by West Lancashire R.D., and on the East by Blackburn R.D., Withnell U.D., and Turton U.D.

The District is varied in character, and whilst there is considerable industry, most parts of the District are rural.

Agriculture predominates in the area which has its share of rich agricultural land. In addition there is of course cotton spinning and weaving, mining, the Royal Ordnance Factory in the District is an industry on its own, brickmaking is carried on in several parishes, and the old craft of basket making is still carried on in Mawdesley. There are in addition vast industries in some of the adjoining areas which provide work for residents of the District.

There are 33 schools in the District.

POPULATION.

The estimated population (Registrar General's Figure) for mid 1961 is 28,680.

The following figures give the population since 1951 and show the variation:-

<u>1951</u>	<u>1952</u>	<u>1953</u>	<u>1954</u>	<u>1955</u>	<u>1956</u>	<u>1957</u>	<u>1958</u>	<u>1959</u>	<u>1960</u>	<u>1961</u>
27,150	27,260	27,090	27,240	27,200	27,240	27,260	27,410	27,650	27,750	28,680

The Census figure for 1931 was 23,633.

The Census figure for 1951 was 27,198.

The Provisional Census figure for 1961 is 28,530.

INHABITED HOUSES.

The number of inhabited houses at the end of 1961 was 9,507.

RATEABLE VALUE.

The Rateable value of the District is - £364,055.

The sum represented by a penny rate is - £1,428.

S T A T I S T I C S

BIRTH RATE

	<u>Live Births</u>			
	<u>Total.</u>	<u>Males.</u>	<u>Females.</u>	
Legitimate	468	239	229	
Illegitimate	20	12	8	
	<u>488</u>	<u>251</u>	<u>237</u>	
Birth Rate (crude) per 1,000 estimated civilian population				17.0
Birth Rate (adjusted) per 1,000 estimated civilian population				18.2
Birth Rate per 1,000 population for England and Wales				17.4

	<u>Still Births</u>			
	<u>Total.</u>	<u>Males.</u>	<u>Females.</u>	
Legitimate	12	7	5	
Illegitimate	1	1	-	
	<u>13</u>	<u>8</u>	<u>5</u>	
The Rate per 1,000 civilian population is				0.45
The Rate per 1,000 for England and Wales				0.33

DEATH RATE.

	<u>Total.</u>	<u>Males.</u>	<u>Females.</u>	
	410	232	178	
The Death Rate per 1,000 estimated population is				14.3
The adjusted rate per 1,000 estimated population is				15.9
The Death Rate per 1,000 for England and Wales				12.0

INFANTILE DEATHS.

The Death Rate of infants under 1 year per 1,000 live births is	16.4
The Rate per 1,000 for England and Wales is	21.4
Early neonatal (under one week) Mortality Rate per 1,000 live Births	12.3
Per. total (still births and deaths under one week combined)	37.9
Mortality Rate per 1,000 total births	
There were actually 8 infant deaths.	

MATERNAL DEATHS

There were no maternal deaths during the year.
 The following tables give the figures for the past twenty years.

YEAR	LIVE BIRTH RATE		STILL BIRTH RATE	DEATH RATE		INFANTILE DEATH RATE	MATERNAL DEATHS
	Chorley R.D.	England and Wales	Chorley R.D. (per 1,000 live and still births)	Chorley R.D.	England and Wales	Chorley R.D. (per 1,000 live births)	Chorley R.D.
1942	15.8	15.8	50.0	11.0	11.6	43	2
1943	18.3	16.5	38.0	12.0	12.1	52	2
1944	19.3	17.6	33.5	11.6	11.6	33	2
1945	15.2	16.1	42.0	11.9	11.4	50	-
1946	18.2	19.1	27.0	10.5	11.5	36	1
1947	20.4	20.5	27.0	12.3	12.0	50	-
1948	18.1	17.9	25.0	10.4	10.8	32	-
1949	15.9	16.7	18.0	12.5	11.7	32	-
1950	15.0	15.8	23.0	13.0	11.6	38	-
1951	14.0	15.5	28.0	14.0	12.5	32	-
1952	14.2	15.3	23.0	12.2	11.3	26	2
1953	14.6	15.5	27.0	11.3	11.4	35	-
1954	13.3	15.2	29.0	12.2	11.3	22	-
1955	13.0	15.0	25.0	11.9	11.7	42	-
1956	13.5	15.7	27.0	12.0	11.7	14.	-
1957	14.2	16.1	18.0	12.3	11.5	26	-
1958	14.7	16.4	31.3	11.8	11.7	42	-
1959	15.9	16.5	32.9	12.7	11.6	29	-
1960	16.5	17.1	35.8	12.2	11.5	32.8	1
1961	17.0	17.4	25.9	14.3	12.0	16.4	-

D E A T H S F R O M

YEAR	<u>CANCER</u> (all ages)	<u>MEASLES</u> (all ages)	<u>WHOOPING COUGH</u> (all ages)	<u>DIARRHOEA</u> (under 2 years of age)
1942	43	-	2	3
1943	32	-	-	1
1944	51	-	-	1
1945	42	-	1	-
1946	38	-	-	-
1947	42	-	2	3
1948	45	-	-	2
1949	57	-	1	1
1950	50	-	1	-
1951	45	-	-	4
1952	48	-	-	1
1953	55	-	-	2
1954	2	-	-	-
1955	37	-	-	-
1956	46	-	-	-
1957	56	-	-	-
1958	47	-	-	-
1959	58	-	-	-
1960	57	-	-	-
1961	56	-	-	-

ANALYSIS OF CAUSES OF DEATH

CAUSE.	MALES.	FEMALES.	TOTAL.
Tuberculosis (all forms).	-	-	-
Syphilitic disease.	1	-	1
Meningococcal Infections.	-	-	-
Acute Poliomyelitis.	-	-	-
Other infective and Parasitic Diseases.	1	-	1
Cancer (all forms).	27	29	56
Leukaemia, aleukaemia.	1	1	2
Diabetes.	-	2	2
Vascular lesions of nervous system.	39	30	69
Heart Diseases.	98	69	167
Other Circulatory Diseases.	16	11	27
Influenza.	3	2	5
Pneumonia.	7	7	14
Bronchitis.	9	4	13
Other Respiratory Diseases.	1	1	2
Ulcer of Stomach.	3	1	4
Gastritis, Enteritis and Diarrhoea.	1	2	3
Nephritis and Nephrosis.	3	1	4
Hyperplasia of prostate.	3	-	3
Pregnancy, childbirth, abortion.	-	-	-
Congenital Malformations.	1	3	4
Other defined and illdefined diseases.	10	10	20
Motor Vehicle Accidents.	4	3	7
All other Accidents.	3	1	4
Suicide.	1	1	2
TOTAL	232	178	410

The figure of 410 deaths is an increase of 72 over the previous year's figure, comparing the causes of death with those of the preceeding year we find that there were 54 more from heart diseases, 10 more from vascular lesions of the nervous system, 4 more from influenza. Deaths from cancer were one fewer. It will be noted that there were 7 deaths from motor vehicle accidents - 4 more than in 1960.

INFECTIOUS DISEASES.

Infectious cases from this area are now sent to Deepdale Isolation Hospital, Preston.

The number of cases removed to hospital is comparatively few.

The total number of infectious cases notified during the year was 358 as compared with 150 last year. The increase is mainly accounted for by 284 cases of measles being notified as against 76 in 1960.

There were 3 new cases of tuberculosis, all pulmonary, compared with 5 pulmonary last year.

There were 5 cases of acute pneumonia, compared with 2 cases in 1960.

There were no cases of poliomyelitis notified.

Food Poisoning.

There were no cases of food poisoning in 1961.

Infective Jaundice.

In common with several adjoining Districts there were cases of infective jaundice, 19 in number, the cases occurred at Charnock Richard and Coppull.

Disinfection of Premises.

Terminal disinfection is still carried out, and during the year 34 premises were disinfected.

Page 8 gives the diseases notified in parish order.

CASES OF INFECTIOUS DISEASES (after correction)
NOTIFIED DURING THE YEAR 1961.

REPORTABLE DISEASES	Total cases at all ages	TOTAL CASES NOTIFIED. AGE PERIODS - YEARS.									
		0-	1-	2-	3-	4-	5-	10-	15-	25 and over	Age unknown
Scarlet Fever	31	-	2	-	3	5	13	7	1	-	-
Whooping Cough	3	1	-	-	-	-	2	-	-	-	-
Acute Poliomyelitis (paralytic)	-	-	-	-	-	-	-	-	-	-	-
(non-paralytic)	-	-	-	-	-	-	-	-	-	-	-
Measles (excluding rubella)	284	17	18	35	37	38	130	2	3	2	2
Diphtheria	-	-	-	-	-	-	-	-	-	-	-
Dysentery	29	-	-	2	2	1	9	4	-	9	2
Meningococcal Infection	-	-	-	-	-	-	-	-	-	-	-
Ophthalmia neonatorum	-	-	-	-	-	-	-	-	-	-	-

		0-	5-	15-	45-	65 and over	Age unknown
Acute pneumonia (prim. and influ'zal)	5	-	-	3	2	-	-
Smallpox	-	-	-	-	-	-	-
Acute encephalitis Infective	-	-	-	-	-	-	-
Post Infectious	1	1	-	-	-	-	-
Enteric or typhoid fever	-	-	-	-	-	-	-
Paratyphoid fever	-	-	-	-	-	-	-
Erysipelas	2	-	-	-	1	1	-
Ford's Disease	-	-	-	-	-	-	-
Tuberculosis : Respiratory	3	-	-	1	2	-	-
Meninges and C.N.S.	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-
Exanthematous diseases	-	-	-	-	-	-	-
Other notified diseases	-	-	-	-	-	-	-
TOTAL	359						

TABLE OF INFECTIOUS DISEASES (other than Tuberculosis)
NOTIFIED DURING THE PAST 10 YEARS

NOTIFIABLE DISEASES	YEAR									
	1961	1960	1959	1958	1957	1956	1955	1954	1953	1952
Scarlet Fever	31	39	31	19	36	48	33	31	91	88
Smallpox	-	-	-	-	-	-	-	-	-	-
Diphtheria (including membranous croup)	-	-	-	-	-	-	-	-	-	-
Enteric or typhoid fever (excluding paratyphoid)	-	-	-	-	1	-	-	-	-	-
Paratyphoid fever	-	-	-	-	-	-	-	-	-	-
Measles (excluding rubella)	284	76	406	17	281	242	141	223	265	203
Whooping Cough	3	22	33	4	36	64	8	51	80	47
Acute Pneumonia (primary and influenzal)	5	2	8	24	9	10	14	17	22	10
Puerperal Pyrexia	-	-	1	-	-	-	-	-	1	-
Cerebro-spinal fever	-	-	-	-	-	-	-	-	-	-
Acute Poliomyelitis	-	-	-	1	-	2	-	1	1	-
Acute encephalitis	1	-	-	-	-	-	-	-	-	-
Acute encephalitis lethargica	-	-	-	-	-	-	-	-	-	-
Dysentery	29	10	-	5	3	2	2	13	6	2
Meningococcal Infection	-	-	1	-	1	-	-	-	-	-
Ophthalmia neonatorum	-	-	-	-	-	-	-	-	-	1
Erysipelas	2	1	-	1	1	1	-	3	2	3
Malaria — Contracted in England and Wales	-	-	-	-	-	-	-	-	-	-
Abroad	-	-	-	-	-	-	-	-	-	-
Food Poisoning	-	-	1	-	-	1	1	62	25	-
Any Other Diseases	-	-	-	-	-	-	-	-	-	-
TOTAL	355	150	481	71	368	370	199	401	493	354

CASES OF INFECTIOUS DISEASES NOTIFIED
DURING THE YEAR 1961 FROM THE VARIOUS TOWNSHIPS.

PARISH.	SCARLET FEVER.	ACUTE PNEUMONIA.	DYSENTERY.	MEASLES.	WHOOPING COUGH.	ERYSIPELAS.	ACUTE ENCEPHALITIS POST INFECTION	TUBERCULOSIS.		TOTAL.
								PULMONARY.	NON-PULMONARY.	
Anderton	-	-	-	13	-	-	-	-	-	13
Anglezarke	-	-	-	-	-	-	-	-	-	-
Bretherton	-	-	-	-	-	-	-	-	-	-
Brindle	-	-	-	5	-	-	-	-	-	5
Charnock Richard	-	1	-	18	-	-	-	-	-	19
Clayton-le-Woods	5	-	-	45	-	-	-	-	-	50
Coppull	7	-	17	44	3	1	1	1	-	74
Croston	-	-	-	6	-	-	-	-	-	6
Cuerden	-	-	-	4	-	-	-	-	-	4
Eccleston	-	1	-	-	-	-	-	-	-	1
Euxton	4	1	-	14	-	-	-	-	-	19
Heapey	-	-	-	6	-	-	-	-	-	6
Heath Charnock	1	-	-	22	-	-	-	1	-	24
Hesklin	-	-	-	6	-	-	-	-	-	6
Houghton	-	-	-	7	-	-	-	-	-	7
Mawdesley	-	-	-	-	-	-	-	-	-	-
Pivington	-	1	-	1	-	-	-	-	-	2
Wiles Walton	-	-	-	1	-	-	-	-	-	1
Widdall	1	-	-	11	-	1	-	-	-	13
Windle-le-Woods	13	1	12	81	-	-	-	1	-	108
TOTAL	31	5	29	284	3	2	1	3	-	358

T U B E R C U L O S I S .

NEW CASES AND MORTALITY DURING 1961.

AGE PERIODS.	NEW CASES.				DEATHS.			
	Respiratory		Non Respiratory.		Respiratory		Non Respiratory.	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 5 years	-	-	-	-	-	-	-	-
5- 14 years	-	-	-	-	-	-	-	-
15-24 years	1	-	-	-	-	-	-	-
25-44 years	1	-	-	-	-	-	-	-
45-64 years	1	-	-	-	-	-	-	-
65 and over	-	-	-	-	-	-	-	-
Age unknown	-	-	-	-	-	-	-	-
TOTAL	3	-	-	-	-	-	-	-
	3		-		-		-	

SANITARY CIRCUMSTANCES OF THE AREA

The Lancashire County Council has in the past inspected the County Districts, and from time to time carries out a reinspection of each District. A reinspection of this District was commenced in 1960 and is still proceeding.

The previous reinspection was carried out in 1939.

The original inspection was performed in 1915.

WATER SUPPLY.

The whole of the water supplied by the Rural District Council through its mains is obtained from Manchester Corporation, the aqueduct from Thirlmere to Manchester passes through the District.

This water is supplied to nineteen of the twenty parishes which form the Rural District, Rivington, the other parish, is supplied from Liverpool Corporation Catchment Area of which the parish forms a large part.

The following table shows the number of samples of water submitted for examination during the year, and the results:-

	No.	Bacteriological Examination Results.		No.	Chemical Analysis Results.	
		Satisfactory	Unsatisfactory		Satisfactory	Unsatisfactory
<u>Public Supply</u>						
(a) raw water	-	-	-	-	-	-
(b) treated water	204	127	77	30	30	-
<u>Private Supplies</u>						
(a) raw water	33	19	14	-	-	-
(b) treated water	-	-	-	-	-	-

WATER SUPPLY (Continued)

The increased number of samples submitted for bacteriological examination was due to some extent to the desire for information following pollution of the aqueduct in May when storm water gained access to it whilst it was under repair.

A special report was submitted to the Council in April 1961 on the water supply in Rivington, the only parish not served by the Councils' mains. As a result of this the Local Authority instructed their Engineer to prepare a scheme to provide mains water to as many properties as possible in Rivington.

Chlorination of the whole of the water supplied by the Council continued throughout the year.

SEWERAGE.

For many years I have been able to report activity in regard to provision of sewers in the Area. The year 1961 is no exception.

Work was commenced in the parishes of Coppull, Anderton and Heath Charnock, on the scheme of extension which I have referred to previously as a scheme in preparation.

Two schemes for the parishes of Brindle and Hoghton were approved during the year.

Sewerage schemes for sewer extensions in Mawdesley and for a new main drainage system in Bretherton were in course of preparation during 1961.

SANITARY ACCOMMODATION.

There are still a large number of sanitary conveniences other than water closets in the District. The number was again reduced during the year as the table on page 11 shows. In addition to closets converted, the houses which were demolished, closed, or became subject to undertakings, all had pail closets or privies and the number was reduced by a further 64 as a result of action taken under the Housing Act.

It is estimated that a further 25 pail closets have been converted as a result of improvement grants so that the total number of pails was reduced by 49.

Compulsory conversion of privy middens was resorted to in 1961 in order to get all such closets on the line of sewers converted, in all 33 closets were dealt with.

The work was carried out by the Local Authority and half the cost recovered from the owners.

The first table on the following page shows the parishes in which conversions were carried out, and the second table shows the total conversions carried out since 1940.

CONVERSIONS CARRIED OUT IN 1961.

PARISH	PAILS TO W.C's	PRIVIES TO W.C's	PRIVIES TO PAILS	TOTAL
Charnock Richard	2	-	-	2
Coppull	8	26	-	34
Croston	7	7	-	14
Mawdesley	2	-	-	2
Wheelton	3	-	-	3
Whittle-le-Woods	2	-	-	2
TOTAL	24	33	-	57

CONVERSIONS CARRIED OUT SINCE 1940.

YEARS	PAILS TO W.C's	PRIVIES TO W.C's	PRIVIES TO PAILS	TOTAL
1940 - 49	240	205	98	543
1950	101	29	7	137
1951	66	29	-	95
1952	99	20	-	119
1953	103	3	-	106
1954	43	29	-	72
1955	77	40	-	117
1956	110	25	-	135
1957	197	46	-	243
1958	84	9	-	93
1959	58	3	-	61
1960	41	1	-	42
1961	24	33	-	57
TOTALS	1,243	472	105	1,820

SCAVENGING.

Collection.

The District is scavenged by direct labour.

Pail closets are collected and emptied by means of a cesspool emptier vehicle adapted for the collection of night-soil, this vehicle is well suited for the work and allows safe transport of collected night-soil. The use of this special vehicle has allowed the collection of night-soil to be separated from the collecting of dry refuse.

There are five Karrier Bantams and an S & D fore and aft tipper engaged on this work, a sixth Karrier Bantam is used as a spare vehicle.

Disposal.

After collection pail closet contents are disposed of chiefly by tipping into sewers, lagooning which was the common practice once upon a time has almost been replaced by disposal in sewers. Emptying into sewers is not, however, without its problems, particularly during the summer when there is no rain, and no resultant flushing, for long periods. Further, manholes well sited for disposal are more and more difficult to find.

Privy midden contents are disposed of on land.

Dry refuse is disposed of by tipping, the size of the Area makes centralised tipping impossible and control of the tips very difficult. During the year we again used only three main tips.

Tipping on a site in Coppull will ultimately add half an acre of ground to the farm and will facilitate the working on land around it.

The submerged clay pit at Croston was not offensive during the year. In fact the area holding water was filled to a depth of ten feet with refuse so that no part of the tip was under water during the year.

SALVAGE.

Again a small quantity of salvage was collected and disposed of during the year, primarily to keep the paper off the tips.

DUSTBINS.

There is no municipal bin scheme in operation in the District, and whilst owner occupiers provide their own bins, and the majority of tenants and owners provide bins by arrangement, it is still necessary to use Section 75 of the Public Health Act to get bins provided in other cases.

During the year 5 Notices under Section 75 were served.

In 2 cases the Notices were complied with.

In the remaining 3 the dustbins were supplied by the Council in default of the owners and the cost recovered.

F O O D.

Slaughterhouses.

The bacon factory opened in 1951 operated throughout the year, the output is shown in the table.

The six slaughterhouses which came into use in 1954 were again licensed and continued in use throughout the year, the through-put of these is also shown in the table.

The slaughterhouses are situated in the following parishes:-

Coppull 2. Croston 2. Eccleston 1. Heskin 1.
 Heath Charnock 1. (Bacon Factory).

The premises are visited frequently and every effort is made to see the carcasses of all animals slaughtered.

The number of visits made to slaughterhouses was	..	..	724
The number of visits to the bacon factory was	..	..	<u>144</u>
Total	..	..	<u>868</u>

A considerable amount of work was carried out during the year in connection with the Prevention of Cruelty Regulations and Hygiene Regulations. Detailed inspections of all slaughterhouses were carried out, and specifications of works required to bring them up to the required standard were prepared and submitted to the Minister. Copies of reports were provided for the operators of slaughterhouses.

Carcases Inspected and condemned	Cattle excluding cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number Killed	493	145	6	2,139	8762	-
Number Inspected	493	145	6	2,139	8762	-
<u>All diseases except Tuberculosis and Cysticercosis:-</u>						
Whole carcasses condemned	2	7	1	1	11	-
Carcases of which some part of organ was condemned	52	87	-	39	661	-
Percentage of the number inspected affected with disease other than tuberculosis and cystercerci.	-	-	-	-	-	-
<u>Tuberculosis only:-</u>						
Whole carcasses condemned	-	-	-	-	2	-
Carcases of which some part or organ was condemned	-	-	-	-	46	-
Percentage of number inspected affected with Tuberculosis	-	-	-	-	-	-
<u>Cysticercosis:-</u>						
Carcases of which some part or organ was condemned	1	1	-	-	-	-
Carcases submitted to treatment by refrigeration	1	1	-	-	-	-
Generalised and totally condemned	-	-	-	-	-	-

FOOD Continued.

Other inspection of food took place, particularly at a whole-sale depot, and these resulted in the following being condemned:-

Tinned Ham	403 lbs.
Tinned Tongue	38 lbs.
Tinned Fruit	1,412 lbs.
Tinned Milk	89 pints.
Tinned Fish	6 lbs.
Tinned Tomatoes	724 lbs.
Tinned Soup	131 fluid ounces.
Tinned Vegetables (assorted)	727 lbs.
Tinned Preserves	17 lbs.
Tinned Stewed Steak	62 lbs.
Tinned Corned and Pressed Beef	275 lbs.
Tinned Luncheon Meat	18 lbs.
Pickles (assorted)	195 fluid ounces.
Bacon	49 lbs.
Potatoes	4 cwts.

MILK AND DAIRIES REGULATIONS, 1959 - Regulation 20.

No action was taken during the year.

BRUCELLOSIS.

Samples of milk which are sent for routine examination in this area are also examined for brucella abortus, the result of this being that in 1961 10 cases of animals on 6 farms were found to be excreting the organism.

Following these reports 313 individual specimens were submitted and 14 animals were found to be affected. One animal was slaughtered and disposed of and milk from the remaining two was heat treated.

Five of the ten cases referred to above were recurring cases on the same farm. Strangely this farmer who had two herds, one Channel Island and one Ayrshire, when buying cattle insisted on animals which had been vaccinated at the right time with S.19 or had certificates showing recent specimens free from brucella abortus.

In addition we were informed that in February Inspectors of the Ministry of Agriculture, Fisheries & Food investigated a case of brucella melitensis.

ICE CREAM.

There were no new registrations for the manufacture of ice cream during the year. Manufacturers with one exception are in a small way only making what they themselves retail. In some cases the business is not continuous even in summer.

Not all premises registered for manufacture are used for that purpose, some only retail the cream purchased from larger manufacturers.

The number of premises on the register at the end of the year was:-

Registered for the Manufacture, Storage and Sale	11
Registered for Storage and Sale only	102

The following table shows the number registered since 1948:-

1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961
87	75	47	50	61	68	69	72	75	75	80	92	108	113

The Number of Food Premises of the Various Types in the District at the end of the year was:-

TYPE OF BUSINESS	No.
General grocers and provision dealers	108
Greengrocers and fruiterers (incl. those selling wet fish, game etc.)	3
Fishmongers (incl. those selling poultry, game etc.)	-
Meat shops (butchers, purveyors of cooked and preserved meats, tripe etc.) .	13
Bakers and/or confectioners	23
Fried Fish shops	10
Shops selling mainly sugar confectionery, minerals, ice cream etc. .. .	25
Licensed premises, clubs, canteens, restaurants, cafes, snack bars and similar catering establishments	112

The Number of Food Premises Registered under the Food and Drugs Act, 1955, and the Lancashire County Council Act, was:-

	Legislation under which registration affected	No. registered at 31.12.60	No. of inspections of registered premises during year
Manufacture, Storage and sale of Ice Cream	County Act and Food & Drugs Act	113	113
Preserved Fish	Food & Drugs Act	10	10
Preserved Meat	"	7	7
Hawkers	County Act	65	6

DISPOSAL OF WASTE FOOD.

Carcase Meat

Any carcase meat found unfit for food is stained, and in this District it is collected by the trade for processing.

Other food, tinned, etc., is normally disposed of on refuse tips.

FOOD HYGIENE REGULATIONS, 1955.

Further improvements were carried out at eighteen premises involving provision of hot water, working surfaces, wall surfaces, new ceilings, decoration, kitchen alterations, storage space and first aid materials.

At Rivington Hall Barn and Rivington Hall extensive alterations and improvements were carried out in the kitchens.

S C H O O L S.

There are 33 schools in the District including the Rivington and Blackrod Grammar School.

The School Medical Services are administered by the County Council and separate reports are issued.

WATER SUPPLY

All schools with the exception of the Grammar School and the Village School at Rivington are supplied with water from the Councils' mains.

Rivington Grammar School has a special supply from Liverpool Corporation.

The Village School at Rivington has a special supply but the service pipes appear to be the responsibility of the School Authorities.

SANITARY ACCOMMODATION

30 of the 33 schools have water closets, some are drained to the main sewer and some to private drainage tanks.

The schools not provided with water closets, have pail closets which are emptied weekly. In two cases sewer extensions which are pending will mean that water closets will be provided. In the third case the provision of a septic tank should be considered.

H O U S I N G.

Slum Clearance work was continued during 1961 but for the first time for several years no Clearance Areas were declared, work, however, proceeded in Euxton where it is thought that a Clearance Area involving the balance of the property in Pincock Street which is on the Slum Clearance list, will complete the work in that Parish. This will leave two comparatively large Clearance Areas, one in Whittle-le-Woods and one in Croston, which contain the majority of the properties remaining on the list.

Rehousing took place in Euxton and Heskin during the year.

Building for the purpose of rehousing commenced in Cuerden where 30 houses are being erected.

SPECIAL HOUSING ACCOMMODATION FOR THE CARE OF AGED IN THEIR OWN HOME.

When the Council dealt with the provision of Special Housing under a grant scheme with the County Council it was decided to build three groups of houses. The first group was completed in Whittle-le-Woods last year, 1960, and work on the second group commenced in 1961 at Eccleston. The third group, to be built at Cornhill, were in the planning stage at the end of the year.

HOUSING SUMMARY.

1. Inspection of dwelling-houses during the year:-

(1)	a. Total No. of dwelling-houses inspected formally or informally for housing defects (under Public Health or Housing Acts)	..	218
	b. No. of inspections, formal or informal, made for the purpose	..	929
(2)	Dwelling houses unfit for human habitation and not capable at reasonable expense of being rendered fit:-		
	a. Number reported to Ministry in 1955	.. .. .	approx. 420
	b. Total estimated number existing at the end of the year	.. ..	172
(3)	No. of dwelling-houses found during the year to be not in all respects reasonably fit for human habitation but capable of being rendered fit.	..	104

2. Clearance Areas (Housing Act, 1957, and Housing Repairs and Rent Act, 1954).

(1)	No. of dwelling-houses demolished during the year;	Displaced during the year		
		Houses	Persons	Families
	a. Unfit houses	24	82	27
	b. Other houses	-	-	-

3. Houses not included in Clearance Areas:-

(1)	Houses demolished or closed during the year;			
	<u>a. Housing Act, 1957:-</u>			
	i. Demolished as a result of formal procedure (Section 17)	31	61	23
	ii. Closed under Section 16(4) 17(1) 35(1) Housing Act, 1957	9	18	6
	iii. Parts of building closed (Section 18)	-	-	-
	<u>b. Housing Act, 1949:-</u>			
	i. Closed as a result of closing orders under Sections 3(1) and 3(2)	-	-	-
	<u>c. Local Government (Miscellaneous Provisions) Act, 1953.</u>			
	i. Closed as a result of closing orders under Sections 10(1) and 11(2)	-	-	-

(2)	<u>Repairs during the year:-</u>	<u>No. of Houses</u>
a.	Unfit houses rendered fit and houses in which defects were remedied during the period as a result of <u>informal action</u> by the Local Authority under the Housing or Public Health Acts	53
b.	Public Health Acts:- action after service of <u>formal notices</u> :- Houses in which defects were remedied:-	
i.	By owners	6
ii.	By Local Authority in default of owners	-
c.	Housing Act, 1957:- action after service of <u>formal notices</u> Houses made fit:-	
i.	By owners	Nil
ii.	By Local Authority in default of owners	Nil

IMPROVEMENT GRANTS.

Again a large number of applications for improvement grants were made during the year under review. The following table summarises the position:-

	<u>Private bodies or individuals</u>	
	<u>No. of Schemes</u>	<u>No. of dwelling houses or other buildings affected.</u>
(a) Submitted by private individuals to local authority	28	28
(b) Approved by local authority.	26	26
(c) Submitted to local authority to Ministry.	-	-
(d) Finally approved by Ministry	-	-
(e) Work completed	17	17
(f) Additional separate dwellings included in (c) above	-	-

During the last 8 years the applications totalled 353.

HOUSE PURCHASE AND HOUSING ACT, 1959 - Standard Grants.

Action during the year:-

	<u>No. of Schemes</u>	<u>No. of dwellings or other buildings affected.</u>
(a) Submitted to local authority	30	30
(b) Approved by local authority	29	29
(c) Work completed	33	33

NEW HOUSES

During the year 323 new houses were erected in the District. This figure includes 55 dwellings erected by the Local Authority.

RENT ACT, 1957.

This Act is associated with the Housing Act although strictly it is a matter of concern for landlords and tenants. During the year 5 applications for certificates of disrepair were received.

MOVEABLE DWELLINGS.

The District is little used by genuine campers, the majority of van users in the area are people who desire to use vans as permanent homes.

The Caravan Sites Control of Development Act, 1960, came into operation last year.

Originally the Act accepts caravans but gives Local Authorities power to attach conditions to licences that are issued under it.

The siting of caravan sites under the new act is very closely connected with planning approval of such sites, in fact, if planning approval is given then a licence must also be granted.

During the year five licences, four for individual vans and one for fifteen vans were granted.

S H O P S.

Inspection of shops is carried out on behalf of the Lancashire County Council.

A large proportion of the shops in the District are house-shops operated by the family.

Many discussions on food hygiene have taken place at the time of shops inspections.

Inspections carried out in 1961 numbered 121.

S M O K E A B A T E M E N T.

In 1959 I referred in my report to complaints arising from the emission of large quantities of light smoke and fumes from several low chimneys situated on the site of a Ministry of Supply Factory. Representations were made and we were promised that the matter would be gone into with a view to overcoming the trouble.

Similar trouble was again experienced in 1960 and another approach was made to the management, this led to the factory being visited by the Chairman and Council representatives for the parish concerned together with the Chief Public Health Inspector and myself. The offending chimneys were seen and we were informed that the problem had been considered from every angle, and that the trouble could be overcome by increasing the height of the chimneys, and that this had been agreed to in principle and that the matter would be attended to as soon as possible. The above item is copied from last years report and I have done this so that the details will be apparent when I say that work on this project started in 1961.

In all 29 smoke observations were taken during the year.

Co-operation with National Coal Board Officials continued regarding the burning spoil bank at Ellerbeck Colliery.

P U B L I C H E A L T H A C T

A lot of work as usual was carried out under the powers of the Public Health Act, and the following figures summarise it:-

Nuisances and defects discovered	383
Nuisances abated and defects remedied	342
Number of informal notices served	274
Number of Statutory Notices served	41
Number of visits, inspections and reinspections made during the year was:-	8,324

R O D E N T C O N T R O L.

The special scheme for farms started in 1948 was continued in operation throughout the year. Several contracts were cancelled and a few new ones made.

The original rodent control service was also continued and a summary of the work carried out is given on page 20.

RODENT CONTROL (Continued)

The following table summarises the work done during the year:-

	TYPE OF PROPERTY				
	Non-Agricultural				Agricultural
	Local Authority	Dwelling Houses (inc. Council houses)	All other (including Business Premises)	Total of Cols. (1) (2) & (3)	
I. Number of properties in Local Authority's District.	18	8,374	440	8,832	675
II. Number of properties inspected as a result of					
(a) Notification	-	71	17	88	1
(b) Survey under the Act	18	2,310	200	2,528	-
(c) Otherwise (e.g. when visited primarily for some other purpose)	-	850	50	900	-
III. Number of properties inspected (in Sect.11) which were found to be infested by:-					
(a) Rats Major	-	-	-	-	-
Minor	15	88	17	120	-
(b) Mice Major	-	-	-	-	-
Minor	-	21	2	23	-
IV. Number of infested properties treated by the Local Authority	15	109	9	133	115
V. Number of notices served under Section 4 of the Act.					
(a) Treatment	-	-	-	-	-
(b) Structural Work (i.e. Proofing)	-	-	-	-	-
VI. Number of cases in which default action was taken following the issue of a notice under Sect. 4 of the Act.	-	-	-	-	-
VII. Legal Proceedings.	-	-	-	-	-
VIII. Work of "Block" control system carried out.	-	-	-	-	-

FACTORIES ACT, 1937 and 1949.

The following tables summarise the work done in connection with factories during the year.

PART 1 OF THE ACT.

Premises	Number on Register	Inspections	Number of	
			Written Notices	Occupiers prosecuted
(1) Factories in which sections 1,2,3,4, & 6, are to be enforced by Local Authorities	12	14	-	-
(11) Factories not included in (1) in which section 7 is enforced by the Local Authority.	73	58	1	-
(11) Other premises in which Section 7 is enforced by the Local Authority (excluding outwork premises)	12	7	-	-
TOTAL	97	79	1	-

2. Cases in which defects were found.

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted.
	Found	Remedied	Referred to H.M. Inspector	by H.M. Inspector	
Want of cleanliness (S.1.)	-	-	-	-	-
Overcrowding (S.2.)	-	-	-	-	-
Unreasonable temperature (S.3.)	-	-	-	-	-
Inadequate ventilation (S.4.)	-	-	-	-	-
Ineffective drainage of floors (S.6.)	-	-	-	-	-
Sanitary Conveniences (S.7.)					
(a) insufficient	-	-	-	-	-
(b) unsuitable or defective	1	1	-	1	-
(c) not separate for sexes	-	-	-	-	-
Other offences against the Act (not including offences relating to outwork).	-	-	-	-	-
TOTAL	1	1	-	1	-

PETROLEUM REGULATIONS.

77 licences to store petroleum, spirit were issued during the year.

NATIONAL ASSISTANCE ACT, 1948 and 1951.

Section 47. - No action was taken during the year.

Section 50. - Burial of Persons by Local Authority.

There was one case in the District during the year.

MASS RADIOGRAPHY UNIT.

During 1961 the Mass Radiography Unit visited our District and have since furnished the undermentioned information relating to the work carried out, this information is of such interest that I decided to include the figures in the report.

MANCHESTER REGIONAL HOSPITAL BOARD NO. 1 MASS RADIOGRAPHY UNIT.

Final Report on the Mass Radiography Survey in Ecclestone & District,
26.10.61 to 30.10.61.

<u>Type of Examinee:-</u>	<u>Males.</u>	<u>Females.</u>	<u>Total.</u>
Industry/Offices	427	344	771
General Public	191	135	326
General Practitioner Referrals	1	-	1
Totals	619	479	1,098

Abnormalities Discovered:-

Tuberculosis requiring occasional supervision.	1	-	1
Healed Tuberculosis	3	1	4
Cardio-vascular lesion acquired	3	5	8
Paget's Disease	1	-	1
Emphysema	2	-	2
Bullet in Chest	1	-	1

In 1958 we x-rayed 815 people and the increase of 283 is very gratifying. Of the total of 1,098 people x-rayed only 466 had previously been x-rayed by Mass Radiography, which means that we "Gathered-in" a further 632 people.

Final Report on the Mass Radiography Survey in Euxton Village 28.11.61.

<u>Type of Examinee:-</u>	<u>Males.</u>	<u>Females.</u>	<u>Total.</u>
General Public	171	120	291

Abnormalities Discovered:-

Tuberculosis requiring occasional supervision	-	1	1
Healed Tuberculosis	-	1	1
Cardio-vascular lesion acquired	-	2	2
Emphysema	1	-	1

There are no comparable figures for 1958, but the response was extremely good.

Final Report on the Mass Radiography Survey held in Coppull & District
31.10.61 to 7.11.61

<u>Type of Examinee:-</u>	<u>Males.</u>	<u>Females.</u>	<u>Total.</u>
Industry/Offices	58	120	178
General Public	335	466	801
General Practitioner Referrals	4	7	11
Totals	397	593	990

<u>Abnormalities Discovered:-</u>	<u>Males.</u>	<u>Females.</u>	<u>Total.</u>
Tuberculosis requiring immediate treatment.	1	-	1
Tuberculosis requiring occasional supervision	1	-	1
Healed Tuberculosis	1	1	2
Cardio-vascular lesion acquired	4	18	22
Cardio-vascular lesion congenital	-	1	1
Fibrosis	1	-	1
Bronchiectasis	1	1	2
Pneumoconiosis	1	-	1
Pleural Thickening	1	1	2
Non-malignant neoplasm	-	1	1

In 1958 we x-rayed 687 people and the increase of 303 is very gratifying. Out of the total of 990 x-rayed only 489 had previously been x-rayed by Mass Radiography which means that we "gathered-in" a further 501 people.

Final Report on the Mass Radiography Survey held in
Whittle-le-Woods and Clayton-le-Woods 22.11.61. 23.11.61. and 27.11.61.

<u>Type of Examinee:-</u>	<u>Males.</u>	<u>Females.</u>	<u>Total.</u>
Industry/Offices	256	125	381
General Public	<u>93</u>	<u>108</u>	<u>201</u>
Totals	349	233	582

<u>Abnormalities Discovered:-</u>			
Bronchial Carcinoma	1	-	1
Cardio-vascular lesion acquired	2	4	6
Pleural Thickening	-	1	1
Bronchiectasis	-	1	1
Healed Tuberculosis	-	1	1

There are no comparable figures for 1958, however, the response was extremely good.

I am,

Your obedient Servant,

J. Walker,

Medical Officer of Health.

